

SEQUENCE LISTING



<110> CORNETT, Lawrence
HILLER, F, Charles
JONES, Stacie

<120> RECOMBINANT BETA2-ADRENERGIC RECEPTOR DELIVERY AND USE IN TREATING
AIRWAY AND VASCULAR DISEASES

<130> 023533/0113

<140> US 09/783,580

<141> 2001-02-15

<150> us 60/182,502

<151> 2000-02-15

<160> 17

<170> PatentIn version 3.0

<210> 1

<211> 15

<212> DNA

<213> Unknown

<220>

<221> misc_feature

<222> ()..()

<223> glucocorticoid response element

<220>

<221> misc_feature

<222> (7)..(9)

<223> The "N" at positions 7, 8 and 9 can be A, C, G or T

<400> 1

gtcacannnt gttct

15

<210> 2

<211> 9

<212> PRT

<213> Unknown

<220>

<221> misc_feature

<222> ()..()

<223> epitope tag

<400> 2

Tyr Pro Tyr Asp Val Pro Asp Tyr Ala

1

5

<210> 3
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 3
cgagtaacgt gttct

15

<210> 4
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 4
ttgcctgcat gttct

15

<210> 5
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 5
ttcaccaagt gtgct

15

<210> 6
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 6
cacctcctgt gttct

15

<210> 7
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 7
gggtgagctt gttct

15

<210> 8
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 8
gcacccacga gctca

15

<210> 9
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 9
aatatcctgt ggtct

15

<210> 10
<211> 15
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<220>
 <221> misc_feature
 <222> (7)..(9)
 <223> The "N" at positions 7, 8 and 9 can be A, C, G or T

 <400> 10
 ggtacannnt gttct 15

<210> 11
 <211> 35
 <212> DNA
 <213> Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> glucocorticoid response element

 <400> 11
 agcttcgtgt ccgggtgagc ttgttctttc tgtaa 35

<210> 12
 <211> 35
 <212> DNA
 <213> Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> glucocorticoid response element

 <400> 12
 ccgggcgtgt ccgggtgagc ttattctttc tgttc 35

<210> 13
 <211> 35
 <212> DNA
 <213> Unknown

<220>
 <221> misc_feature
 <222> ()..()
 <223> glucocorticoid response element

 <400> 13
 agcttgaggc aacgagtaac gtgttctaaa tgaga 35

<210> 14
 <211> 35
 <212> DNA
 <213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 14
agcttggtttt tggttacaaa ctgttcttaa aacga

35

<210> 15
<211> 35
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 15
agcttggtgtg tgtgttttat tctgttttg caaga

35

<210> 16
<211> 14
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 16
gggtgagctg ttct

14

<210> 17
<211> 14
<212> DNA
<213> Unknown

<220>
<221> misc_feature
<222> ()..()
<223> glucocorticoid response element

<400> 17
gggtgagcta ttct

14